

WHAT IS CLAIMED IS:

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1. A cooling apparatus for removing heat from at least one heat generating component, said cooling apparatus comprising:
a low profile extrusion having an extrusion surface
5 adopted for receiving heat from (the at least one heat generating component) and a plurality of ²¹ micro tubes with a micro tube inlet and a micro tube outlet;
10 an inlet tube;
and inlet end cap interconnecting the micro tube inlets in fluid communication and connecting the micro tube inlets in fluid communication with said inlet tube;
15 an outlet tube;
an outlet end cap interconnecting the micro tube outlets in fluid communication and connecting the micro tube outlet in fluid communication with said outlet tube;
a heat transfer fluid;
means for circulating said heat transfer fluid through said inlet tube, said inlet end cap, the plurality of micro tubes of said low profile extrusion, said outlet end cap, and said outlet tube; and
20 means for removing heat from said heat transfer fluid.

*Add A2**Add B1**Add B5*